Atty Docket: 18153.0049 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Application of: Michael Catherwood Application No. 09/870,711 Art Unit: 2857 Filed: June 1, 2001 Examiner: Allyson Purnell For: MAXIMALLY **NEGATIVE** SIGNED FRACTIONAL NUMBER **MULTIPLICATION** INFORMATION DISCLOSURE STATEMENT **Assistant Commissioner for Patents** Washington, D.C. 20231 Sir: For insuring compliance with the applicant's duty of disclosure under 37 CFR § 1.56, the undersigned hereby submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application. []U.S. patent applications which the applicant considers to be related to the above-identified

A concise explanation of the relevance of the non-English language references is attached:

The relevance of the references is indicated on the enclosed copy of the Search Report

application are as follows:

for the priority application.

[]

[]

Atty Docket: 18153.0049

These documents are being submitted (check only one of the next four boxes): within three months of the filing of the above U.S. national application or of the date []of entry of the U.S. national stage in an International Patent Application (no fee is due); [X] before receiving a first Office Action on the merits of the above-identified patent application; or before receiving a first Office Action after filing of a Request for Continued Examination (no fee is due); [] following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, one of the last three boxes also must be checked); <u>OR</u> [] following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked). The Commissioner is hereby authorized to charge Deposit Account 19-5127, Order in the amount of \$180.00 for payment of the fee set forth in 37 CFR § 1.17(p). The undersigned certifies that each item of this information is being submitted within three months of the date it was cited by a foreign patent office in a counterpart application. The undersigned certifies that, after making reasonable inquiry, he/she has no knowledge that any item of this information was cited by a foreign patent office in a counterpart application or was known more than three months prior to this submission.

Atty Docket: 18153.0049

The Commissioner is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 19-5127, Order No. 18153.0049. A duplicate copy of this authorization is attached for the Finance Branch.

Respectfully/submitted,

Chadwick A. Jackson, Reg. No. 46,495 Swidler Berlin Shereff Friedman, LLP 3000 K Street, N.W., Suite 300 Washington, D.C. 20007-5116 202 424-7500

Date: November 15, 2001





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Please type a plus sign (+) inside this box -> + Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE esperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/870,711 Application Number 派ANSMITTAL Filing Date 6/1/01 First Named Inventor Michael I. Catherwood (Il correspondence after initial filing) Group Art Unit 2817· 2124 **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 18153.0049 ENCLOSURES (check all that apply) Statement Claiming Small Entity After Allowance Communication to Fee Transmittal Form Status Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Petition to Convert to a Affidavits/declaration(s) Status Letter **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): PTO 1449 Form and 105 Terminal Disclaimer References Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s)

Response to Missing
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1.52 or 1.53

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## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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